

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 24   | "4161090"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/18 14:29 |
| S1    | 0    | "187"/\$.ccls. and lift adj arm and end adj cap and padding | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 12:48 |
| S2    | 4    | "187"/\$.ccls. and lift adj arm and end adj cap             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 12:49 |
| S3    | 5    | "187"/218 and (pad or end adj cap)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 12:54 |
| S5    | 3    | "187"/\$.ccls. and lift adj arm near (pad or cap)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 12:57 |
| S6    | 42   | 187/204   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 13:02 |
| S7    | 0    | rod and padded near end adj cap                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 13:02 |
| S8    | 7    | rod and pad near end adj cap                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 13:03 |

## EAST Search History

|     |      |                                   |   |    |    |                  |
|-----|------|-----------------------------------|---|----|----|------------------|
| S9  | 993  | arm near4 end adj cap             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:37 |
| S11 | 2426 | end adj cap near2 (rod or rail)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:37 |
| S12 | 10   | S11 and padded                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:40 |
| S13 | 5    | rod with padded with cap          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:41 |
| S14 | 257  | rod with padded with end          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:42 |
| S15 | 2    | rod with padded with end adj cap  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:42 |
| S16 | 5    | rail with padded with end adj cap | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 14:44 |
| S17 | 9    | rail with pad with end adj cap    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 15:04 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S18 | 440  | end adj cap and cushion and resilient adj material | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 15:05 |
| S19 | 1364 | end adj cap and protective and foam                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:32 |
| S20 | 7    | end adj cap with protective with foam              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:33 |
| S21 | 901  | cushioning and protective and arm and foam         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:34 |
| S22 | 1    | S21 and "187"/\$.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:34 |
| S23 | 145  | S21 and lift                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:37 |
| S24 | 448  | post and protective and end adj cap and foam       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:37 |
| S25 | 14   | post with protective and end adj cap and foam      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 10:37 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S26 | 11349 | (padded or cushioned or protected or covered) adj (cap or endcap or "endcap") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:09 |
| S27 | 0     | S26 and lift adj arm and reilient and material                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:10 |
| S28 | 0     | S26 and (arm or rod) and reilient and material                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:10 |
| S29 | 528   | S26 and (arm or rod) and resilient and material                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:10 |
| S30 | 0     | S26 and lift adj arm and resilient and material                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:10 |
| S31 | 110   | S29 and open with cap   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:10 |
| S32 | 110   | S29 and open with cap   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:10 |
| S33 | 75    | S29 and open with top   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:32 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S34 | 9     | lift adj arm same (cushion\$4 or protect\$4) adj (end or cap or endcap) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:15 |
| S35 | 26973 | (cushion\$4 or protect\$4) adj (end or cap or endcap)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:15 |
| S36 | 139   | S35 and cap with open adj (cap or top)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:16 |
| S37 | 52    | S36 and (rod or arm or lift)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:27 |
| S38 | 37    | "54"/\$.ccls. and (rod or arm) and cap                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:27 |
| S39 | 6     | endcap with open adj top  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:33 |
| S40 | 4406  | cap with open adj top   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:33 |
| S41 | 1276  | cap near4 open adj top  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:33 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S42 | 622   | cap near2 open adj top                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:33 |
| S43 | 198   | cap near1 open adj top                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:34 |
| S44 | 82    | S43 and (cylinder or rod or arm)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:34 |
| S45 | 2     | (cushioned or protective) adj<br>endcap with opening    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:29 |
| S46 | 6507  | (cushioned or protective) with cap<br>and (arm or rod)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:29 |
| S47 | 10276 | (cushioned or protective) with (lift<br>adj arm or rod) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:29 |
| S48 | 25    | (cushioned or protective) with lift<br>adj arm          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:29 |
| S49 | 77    | endcap with (covering or cushion)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:38 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S50 | 14653 | (rubber or foam) near3 ("end cap" or cap)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:39 |
| S51 | 5209  | (rubber or foam) adj ("end cap" or cap)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:39 |
| S52 | 15    | (rubber or foam) adj "endcap"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:43 |
| S53 | 4937  | (rubber or foam) adj cap  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:43 |
| S54 | 335   | S53 and front and bottom and side with sections   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:44 |
| S55 | 82    | S53 and (front and bottom and side) with sections   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:50 |
| S56 | 1169  | (padded or cushioned or protective) adj (cap or covering or block or square) with (arm or rod)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:53 |
| S57 | 229   | (padded or cushioned or protective) adj (cap or covering or block or square) near2 (arm or rod) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:53 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S58 | 229 | (padded or cushioned or protective) adj (cap or covering or block or square) near2 (arm or rod) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/15 15:58 |
| S59 | 47  | S58 and (bottom and side and front)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 02:39 |
| S61 | 6   | (cushioned or protective or padded or protected) and 160/393                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:08 |
| S62 | 6   | (cushioned or protective or padded or protected) and 160/396                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:10 |
| S63 | 22  | (cushioned or protective or padded or protected) and 160/399                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:10 |
| S64 | 6   | (cushioned or protective or padded or protected) and 160/401                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:11 |
| S65 | 2   | (cushioned or protective or padded or protected) and 49/186                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:11 |
| S66 | 10  | (cushioned or protective or padded or protected) and 49/403                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:11 |



## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S67 | 1   | (cushioned or protective or padded or protected) and 49/439  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:08 |
| S68 | 5   | (cushioned or protective or padded or protected) and 470/5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:08 |
| S69 | 1   | (cushioned or protective or padded or protected) and 470/51  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:08 |
| S70 | 792 | post with end adj cap and (cushion\$4 or protect\$4 or pad\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:12 |
| S71 | 329 | post with end adj cap and (cushion\$4 or pad\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:12 |
| S72 | 26  | post with end adj cap with (cushion\$4 or pad\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 03:13 |
| S73 | 33  | ("1996401"   "2450343"   "3228334"   "3250050"   "3295332"   "3319328"   "3377808").PN. OR ("4161090").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/03/16 03:18 |
| S74 | 23  | 52/300.ccls. and end adj cap   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/03/16 03:21 |
| S75 | 28  | 52/301.ccls. and end adj cap   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/03/16 03:19 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S76 | 7  | ("4375408" "5950841" "6713190" "6759000").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 11:09 |
| S79 | 3  | "6931792"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 12:37 |
| S80 | 3  | "6823926"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/16 12:42 |
| S81 | 20 | "4190988"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/18 14:28 |